

Calendar

Tuesday, February 8

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

THERE WILL BE NO ACCELERATOR PHYSICS AND TECHNOLOGY SEMINAR TODAY

Wednesday, February 9

11:00 a.m. Fermilab ILC R&D Meeting - 1 West

Speaker: N. Khalatyan, KEK/Fermilab

Title: CDC Tracker for the ILC

2:00 p.m. Proton Driver General Meeting - 1 West

Speaker: R. Ray, Fermilab

Title: Muon Physics Working Group Report

Speaker: T. Peterson, Fermilab

Title: What's Inside a TESLA Cryomodule

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - 1 West

Speaker: G. Bertone, Fermilab

Title: Dark Matter Particles: MeV, TeV, or Heavier?

Weather



Cloudy **34°/23°**

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secou Level 3](#)

Wilson Hall Cafe

Memo and Fax Templates Added to Graphic Design Standards Web Page



Sara Webber of Lab Services and member of the graphics subcommittee demonstrates how to download a template at one of last week's informational meetings. (Click on image for larger version.)

In April 2004, the graphics subcommittee of Fermilab's Design Task Force rolled out the [Graphic Design Standards Web pages](#). In an effort to reconnect current graphics with Robert Wilson's vision and to unify the lab's distinctive graphics presentations, the subcommittee designed an official letterhead, standardized the Fermilab logo and color palette and recommended typefaces.

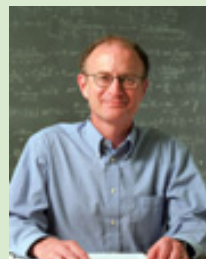
Over the past year, the subcommittee met with groups across the lab and received a lot of feedback about the new standards. As a result, templates for [memos and faxes](#) are now available on the Graphic Design Standards Web pages.

"Everything we are doing is in response to thoughtful feedback," said Kevin Munday, a Fermilab contractor for Web design and development and a member of the graphics subcommittee. "Depending on additional feedback, we may add even more new features."

Director's Corner

Good Morning!

The administration's budget request for fiscal year 2006 was made public yesterday. For High Energy Physics at the DOE the budget request is \$714 million,



Mike Witherell

about \$22 million, or 3%, below the FY 2005 appropriation. The great majority of funds is provided to continue the exploitation of our current facilities at Fermilab and SLAC and the completion of the LHC projects. The Fermilab budget will depend to some extent on decisions to be taken later, although we expect it also to be down a few percent compared to this year.

This budget request announces the decision to terminate the BTeV project in response to the budget constraints. I would like to express my admiration and respect for the many people in the collaboration and on the Fermilab staff who worked on BTeV over the last several years under the most difficult circumstances. BTeV successfully passed all of the physics and technical reviews conducted by the Office of Science before the start of a project. No project team has ever done a better job of demonstrating to the baseline review team that they were ready to go.

The Fermilab neutrino program and BTeV were intended to be the central elements of the particle physics program at U.S. accelerators at the end of this decade and into the early part of the next decade.

Monday, February 7

Golden Broccoli & Cheese Soup

Hickory Smoked BBQ Port \$4.75

Japanese Breade Port Cutlet \$3.75

Hawaiian Marinated Chicken w. Grilled

Pineapple \$3.75

Toasted Almond Chicken Salad on Low

Carb Break \$4.75

Supreme Baked Pizza \$2.75

Chicken Fajita Tacos \$4.75

The Wilson Hall Cafe now accepts Visa,

Master Card, Discover and American

Express at Cash Register #1.

[Wilson Hall Cafe Menu](#)

[Chez Leon](#) will be closed through January and February

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So far the graphics subcommittee has met with FESS, ES&H, Lab Services and Business Services to demonstrate how to download the templates and to answer any questions. "I think that the templates are great," said Don Flynn of BSS who attended the subcommittee's informational meeting last week. "They are easy to find, easy to download and easy to install. They should go a long way at Fermilab." The subcommitte will meet with the lab's divisions this week.

Accelerator Update

February 4 - February 7

- During this 72 hour period Operations established two stores that combined with an existing store delivered approximately 57 hours and 2 minutes of luminosity to the experiments

- A Tevatron quench lost store 3962

- Coyote helps troubleshoot MI Kicker problem

- A separator spark reduces store 3968's luminosity

- A Recycler sequencer problem limited store 3969 to Pbar antiprotons

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

In the News

From *The Daily Herald*, February 5, 2005

Fermilab throwing science party

By Tona Kunz

If high-energy makes you think of aerobics rather than physics, but you still wonder what goes on inside the recently locked-down Fermi National Accelerator Laboratory, this open house is for you.

Fermilab, on the eastern edge of Batavia,

Now, although the scientific opportunities in particle physics are great, no large accelerator or detector projects will be under construction in the HEP program of DOE during FY 2006. The inability to field any new experimental facilities in the U.S. by the end of the decade threatens U.S. leadership in high energy physics research. We will be addressing this issue with the advisory committees, the Office of Science, and Congress.

Announcements

World Year of Physics Volunteers Needed

In honor of the World Year of Physics, Fermilab is trying to reach 10,000 students in their classrooms. Senior physicists, graduate students, engineers and technicians can all volunteer to spend a few half-days back in school.

Demonstrations on electricity and magnetism, light and color, cryogenics, forces and motion and more are all available. Fermilab also has experts that can provide training and orientation.

Contact [Nancy Lanning](#) to sign up to be a World Year of Physics volunteer.

Hatha Yoga at Fermilab

Never tried Yoga or possibly interested in taking classes but want to try it first?

There will be a free yoga demonstration on Thursday, February 17 at Noon in the 15 floor South crossover. You will need to register with the Recreation Office for this free class. The next session of Hatha Yoga Classes is February 24 - April 14. Class is held in the 15 floor South crossover from noon - 1 PM on Thursdays. The cost is \$80.00 for this 8-week class. A yoga mat is required. Deadline to register is Friday, Feb. 18. Class is limited, so register today. More

is throwing its doors open for a tour and talk that takes science down to the Everyman level. Call it the tour version of the popular "For Dummies" books.

Although Fermilab periodically offers small tours to high school students and adults, they require you understand at least the basics of science that make the world's largest high-energy physics laboratory tick.

[read more](#)

[info and a registration form](#) can be found online.

[Upcoming Activities](#)